

## CLAIMS

1. A method for treating acne comprising topically applying a dermatological composition to said acne, wherein said dermatological composition comprises dapsone.
2. The method of claim 1 wherein said dermatological composition treats non-inflammatory acne.
3. The method of claim 1 wherein said dermatological composition treats inflammatory acne.
4. The method of claim 1 wherein said dermatological composition comprises dissolved dapsone and microparticulate dapsone.
5. The method of claim 4 wherein said dermatological composition treats non-inflammatory acne.
6. The method of claim 4 wherein said dermatological composition treats inflammatory acne.
7. The method of claim 4 wherein said dermatological composition is a semisolid aqueous gel.
8. The method of claim 4 wherein said dermatological composition is a cream.
9. The method of claim 4 wherein said dermatological composition is a lotion.
10. The method of claim 4 wherein said dermatological composition is a suspension.
11. The method of claim 4 wherein said dermatological composition is an ointment.
12. The method of claim 4 wherein said dermatological composition is a spray.
13. The method of claim 4 wherein said dermatological composition further comprises an additive selected from the group consisting of a preservative, an antioxidant, a fragrance, a colorant, and a sunscreen.
14. The method of claim 1 wherein said dermatological composition is a semisolid aqueous gel.

15. The method of claim 1 wherein said dermatological composition is a cream.
16. The method of claim 1 wherein said dermatological composition is a lotion.
17. The method of claim 1 wherein said dermatological composition is a solution.
18. The method of claim 1 wherein said dermatological composition is an ointment.
19. The method of claim 1 wherein said dermatological composition is a spray.
20. The method of claim 1 wherein said dermatological composition further comprises an additive selected from the group consisting of a preservative, an antioxidant, a fragrance, a colorant, and a sunscreen.
21. The method of claim 1 wherein said dermatological composition comprises 3% dapsone.
22. The method of claim 1 wherein said dermatological composition comprises 5% dapsone.
23. A method for preparing a dermatological composition comprising the steps of:  
dissolving methylparaben and propylparaben in a solvent to form a solution;  
dissolving dapsone in the solution to form a pharmaceutical component;  
contacting water and polymer to form a homogenous dispersion;  
contacting the pharmaceutical component and the homogenous dispersion to form a pharmaceutical dispersion; and  
contacting the pharmaceutical dispersion and a caustic material to form a dermatological composition, wherein the solvent is ethoxydiglycol or 1-methyl-2-pyrrolidone and the dermatological composition comprises dissolved dapsone and microparticulate dapsone.
24. A method for preventing a non-inflammatory acne lesion from becoming an inflammatory acne lesion comprising topically applying a dermatological composition, wherein said dermatological composition comprises dapsone.

25. A method for treating non-inflammatory acne comprising topically applying a dermatological composition, wherein said dermatological composition comprises dapsone.
26. A method for treating non-inflammatory acne and inflammatory acne comprising topically applying a dermatological composition, wherein said dermatological composition comprises dapsone.

200220 05075007